

# OUTLOOK

A WEEKLY NEWSPAPER FOR FACULTY AND STAFF AT THE UNIVERSITY OF MARYLAND AT COLLEGE PARK

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## APAC Plan Calls for Elimination of Eight Academic Programs to Improve Long-range Enhancement Goals

### Plan Will Make Available More than \$6M for Academic Programs

In a decisive move to enhance academic quality in the face of reductions in state funding, a special committee of faculty, students and administrators at UMCP has recommended to President William E. Kirwan the elimination of one college and seven academic departments.

If approved by the Campus Senate, the plan is expected to eventually make available \$6,316,073 in state appropriations to the university that can be reallocated to programs of higher priority.

The recommendations come from the campus Academic Planning Advisory Committee (APAC), a strategic planning group composed predominately of faculty, charged by the university to find ways to continue the university enhancement process—which began in 1989—in the face of severe budget reductions imposed by Annapolis.

The committee report, *Hard Choices*:

*The Next Step in Preserving Enhancement*, recommends: the elimination of the administrative structure of the College of Human Ecology, and the elimination of seven other academic departments—Agriculture and Extension Education; Housing and Design; Radio-Television-Film; Urban Studies and Planning; Industrial, Technological and Occupational Education; Recreation; and Textiles and Consumer Economics.

"This is a tough decision, without a doubt," said Kirwan. "But our university community—faculty, students and staff—is committed to academic excellence. To continue the momentum, to build a national university at College Park, we're going to have to make some hard choices. We cannot shy away from excellence just because economic times are tough. It means we must be more determined than ever to do more with less—that's fiscal responsibility. I applaud the members of the committee for their professionalism and vision under difficult circumstances."



Along with elimination of the college and seven departments, the report also recommends reassignment of their tenured faculty to departments of higher priority—strengthening college programs such as Agriculture, Business, Engineering, and Journalism. Some degree programs from the affected units will also be moved to other departments. Students currently enrolled in the affected degree programs will be

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## Novel "Freewing" Aircraft Unveiled at Rollout Ceremony

A revolutionary new aircraft, the "Freebird MK-IV," whose wings automatically pivot up to 18 degrees to let the plane ride with the air using the freewing concept, was unveiled to the press and public during rollout ceremonies last month in Cambridge Hall.

The freewing is an entirely different approach to the concept of flight, notes Hugh Schmittle, president of Freewing Aircraft Corporation, the firm that was established through the university's Technology Advancement Program (TAP), a business incubator program located at College Park.

The concept accommodates aircraft that look like conventional fixed-wings, but with performance increases in the areas of safety, comfort and reduced cost factors.

"The airplane is essentially invisible to turbulence," Schmittle says. "The wing simply rotates and lets most of the turbulence bursts pass it by. The first major benefit of this technology is drastically reduced sensitivity to turbulence—good for the passengers

and the airplane."

The Freebird MK-IV is also virtually stall-proof. "The freewing represents a major safety breakthrough, quite apart from the safety of reduced turbulence," Schmittle says.

Schmittle has been working on the concept for 15 years and started Freewing about three years ago. The company was admitted into TAP in 1989. As a TAP participant, the company had almost daily interaction with the university's Glenn L. Martin Wind Tunnel, the Computer Aided Design Lab, precision machine shops, specialized engineering libraries and the aerospace engineering department.

Freewing Aircraft also won two matching grants through the university's Maryland Industrial Partnerships Program, and a challenge grant from the state's Office of Technology

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Freebird MK-IV



## Women's History Month Information Sought

In preparation for Women's History Month in March, *Outlook* is currently looking for information on activities, programs, lectures or other activities. If you have information on any upcoming Women's History Month events, please contact Lisa Gregory at (301) 405-4624.

## Former President of Lebanon to Speak on Middle East Peace Process



Former Lebanon President Amine Gemayel

Amine Gemayel, former president of the Republic of Lebanon, will be presenting a public lecture on "The Middle East Peace Process" on Feb. 5 at 3 p.m. in Room 1240 of the Zoology-Psychology Building.

This sixth annual Phillips Lecture is sponsored by the university's Center for International Development and Conflict Management.

Gemayel was president of the Republic of Lebanon from 1982 to 1988. He was elected to

office in September 1982 as the country's 14th president.

He holds degrees in French and Lebanese law from the law and political studies faculties at the University of St. Joseph. He was called to the bar

in 1965 and entered Parliament five years later as its youngest member. During the war years of 1975 to 1976, he emerged as a leader and earned a reputation for moderation and dialogue.

He has lectured widely on the subject of Lebanon and the Middle East at universities in North America, Europe and the Middle East.

Gemayel, who has always taken profound interest in the progress of academic research on the Lebanese situation, is the founder of the Beit al-Mustaqbal (Maison du Futur), a research institute which has the only data retrieval system in the Middle East.

In addition to his academic and political interests, Gemayel has initiated a wide variety of relief schemes, consumer protection and cooperative societies, and was the main champion of housing and social development projects in a part of the world badly

in need of such reforms.

"On behalf of the Center for International Development and Conflict Management, I am very pleased that the former president of Lebanon, Amine Gemayel, has agreed to visit the university from his home in Paris and to lecture on current developments in the Middle East peace process," says Murray Polakoff, acting director of CIDCM. "We are delighted to receive such a distinguished visitor and international statesman."

The Phillips Lecture Series is endowed by the four Phillips brothers, Albert, Gabriel, George and Sam in memory of their parents Samuel J. and Margaret Phillips in an effort to broaden American understanding of the peoples of the Middle East.

The lecture is free and open to the public. For more information, call (301) 314-7703 or 314-7712.

## AECT Papers Added to National Public Broadcasting Archives

The Association of Educational Communications in Technology (AECT) has presented its early professional papers, records and correspondence, including some initiated by Walt Disney, to the National Public Broadcasting (NPB) Archives housed in Hornbake Library.

The material documents the history and development of this important organization that introduced the use of slides, films and other audiovisual materials into public education.

AECT is a 5,500-member national organization headquartered in Washington, D.C. that promotes the use of

media and technology to enhance and improve learning at levels ranging from kindergarten to adulthood.

In announcing the donation of this sizable collection of approximately 144 cubic feet of materials to the NPB Archives, Donald R. McNeil, archives director, said that AECT joins a number of other public broadcasting-type organizations, including the Public Broadcasting Service, the Corporation for Public Broadcasting, the National Association of Public Television Stations, National Public Radio, Pacifica Radio, the Children's Television Workshop, Midwest Program of

Airborne Television for Instruction, America's Public Television Stations, and several major public television stations that have deposited records and other documents with the archives.

## OUTLOOK

*Outlook* is the weekly faculty-staff newspaper serving the College Park campus community.

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Letters to the editor, story suggestions, campus information & calendar items are welcome. Please submit all material at least three weeks before the Monday of publication. Send it to Editor *Outlook*, 2101 Turner Building, through campus mail or to University of Maryland, College Park, MD 20742. Our telephone number is (301) 405-4621. Electronic mail address is outlook@pres.umd.edu. Fax number is (301) 314-9344.

UNIVERSITY OF MARYLAND AT COLLEGE PARK

## ODK Seeking Outstanding Student Leaders



Omicron Delta Kappa is looking for juniors, seniors and graduate students who have demonstrated exceptional leadership abilities through their active involvement with the university.

The honor society seeks to recognize and encourage achievement in the areas of scholarship, athletics, social, service, religious activities and campus govern-

ment, journalism, speech, and the mass media, and the creative and performing arts.

ODK also is seeking nominations for its Top Ten Freshmen and Sophomore Leader of the Year awards.

Applications are available from the Office of the Vice President for Student Affairs, Rm. 2108 Mitchell Building. Application deadline is Friday, Feb. 7 at 4 p.m. ODK honorees will be announced at the annual Awards Banquet in April.



## Touching, Seeing and Knowing To Be Explored

Ellen Spolsky, visting from Bar-Ilan University in Israel, will present "Hands On Knowledge: Touching What We're Not Supposed To Touch" on Thurs., Feb. 6 at 3:30 p.m. in the Surge Building. Her lecture, illustrated with slides, is based on four Renaissance paintings of the doubting Apostle Thomas probing Jesus' wound and the epistemological problems it raises about touching, seeing and knowing. Of interest to theorists in art, conginitive studies, comparative literature, English and philosophy. For more information., call the

# NEWS

## Plan Calls for Elimination of Eight Programs

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given a reasonable opportunity to complete their degrees. The total number of faculty and staff lines reallocated would be 115.45.

Because it will take time for the entire closure and realignment process to occur, the total budgets of the units being proposed for elimination, which in FY 91 amounted to \$6,316,073, cannot immediately be made available for discretionary reallocation or reversion. A net savings of \$2,850,866 would take place almost immediately, however. This figure would include: \$1,129,903 in funds already extracted from the FY 91 budget; \$1,720,963 in additional savings (as units are closed and degrees phased out). There would also be \$772,000 in cost avoidance (additional funds needed to maintain these departments if they are not eliminated, which would have to come from other programs within the universty).

All these figures take into account lost tuition.

The report also lists the possibility of further savings of an additional \$300,000—primarily from faculty vacancies that could remain unfilled, if the plan is approved.

The APAC report, submitted to Kirwan, will now be forwarded to the Executive Committee of the Campus Senate. Gerald R. Miller, Senate chair, will then submit the report to the Senate Programs Curricula and Courses Committee, which will schedule a final round of hearings on the document. The full Senate is expected to vote its final recommendations some time in May.

The committee report has been over a year in the making. As the economy began to slow in the fall of 1989, university administrators soon realized that revenue enhancements promised by Annapolis would no longer continue, and that mounting budget cuts would likely involve per-

manent reductions in state funding for the university.

To preserve and enhance College Park's strongest academic programs, Provost J. Robert Dorfman asked each college to review its academic and budget priorities. The Executive Committee of the Campus Senate developed *Criteria for Planning*. Faculty committees were established to participate in the development of these college recommendations, and a series of open hearings was held with considerable input from those units targeted for review. The procedures followed by APAC were in accordance with the published *University of Maryland at College Park Procedures for Reduction, Consolidation, Transfer or Discontinuation of Programs*.



## "Freebird" MK-IV Unveiled

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Development.

Schmittle says the company expects to begin full production of the aircraft in about a year, with plans to produce about 200 of the \$15,000 to \$25,000 airplanes during the first 12 months. Although Freewing has not yet selected a manufacturing site, Schmittle says it probably will be in Western Maryland or on the Eastern Shore and is expected to employ 40 people.

The company hopes to target the sports recreation market by making available an aircraft that offers an alternative to the turbulence associated with most small planes.

Schmittle says the plane is also ideal for farmers, the police and the military, "those who want to use a

relatively inexpensive aircraft when they want to, not only when the weather is calm."

The Freebird rollout ceremonies featured remarks by President William E. Kirwan, Selig Solomon, director of the Office of Technology Development, and Herbert Rabin, director of the Engineering Research Center. The special guest of honor was George G. Spratt, who has spent

the last 70 years developing the original version of the technology, which he called the "controlwing."

"George Spratt's name and his controlwing flying boat is legendary in the world of experimental, innovative aircraft," Schmittle says. "He has devoted his entire life to making aviation safer and more fun for all who fly."

—Tom Otwell



President Kirwan speaks during "Freebird" rollout ceremonies.

## University to Host Funding Opportunities Workshop

The university is hosting a workshop on "Funding Opportunities in International Education" Feb. 20 from 8:20 a.m. to 1:30 p.m. at the Center of Adult Education.

The workshop is sponsored by the University of Maryland International Faculty and Administrators Association.

Valerie Woolston, director of International Education Services, will chair the workshop and university President William E. Kirwan will deliver the welcoming address.

Topics and speakers include "Overview and Structure of USIA

Programs" by David N. Levin, senior program officer for the Bureau of Educational and Cultural Affairs at the United States Information Agency (USIA); "Development of International Studies Through the U.S. Department of Education" by Ralph Hines, chief of International Studies Branch, U. S. Department of Education; "The Fulbright Program" by Steven Blodgett, director of Recruitment and Liaison for the Council for International Exchange of Scholars (CIES); and "Implications of the 1991 National Security Education Act (Boren Initiative) for International

Education" by Craig Wilson, director of Policy and Planning for the Office of the Deputy Assistant Secretary of Defense for Intelligence at the Pentagon (unconfirmed).

The luncheon speaker will be John Alexander, director for the Center for International Education at the U.S. Department of Education.

There is a \$15 cover charge for those attending the luncheon. The deadline for registration is Feb. 14. For more information, call the Office of International Affairs at (301) 405-4772.



### African-American Women and Civil Rights Movement

The Women's Studies Program is sponsoring a brown bag luncheon and panel discussion on "We Were There: African-American Women and the Civil Rights Movement" on Feb. 4 (Rosa Parks' birthday) from 12 to 1:30 p.m. in Hornbake 0105. This retrospective on the Civil Rights Movement will feature university students, staff and faculty. Bring your lunch and a friend! For more information call (301) 405-7710.

## Minority Health Research Lab Seeks Cures For Society's Ills

Historically, minorities in this country have had to contend with social, cultural and economic disadvantages. Added to these is another disadvantage many minorities face that may be the most formidable and dangerous problem of all — their health.

Studies have repeatedly shown that blacks suffer disproportionate rates of cancer, cardiovascular disease, diabetes, infant mortality, and other health hazards. In 1985, then Secretary of the U.S. Department of Health and Human Services Margaret Heck-

points out. Accordingly, one of the most important functions of the laboratory is to test whether various health education approaches are truly effective in changing harmful behavior among those at risk for developing health disorders. "There is a lot of anecdotal information about the effectiveness of different educational techniques," Thomas notes. "But few people have subjected them to systematic field research under real-world conditions to determine if they really work. And that is what we are doing at the lab."

One successful field test of a health education program carried out by Thomas and his associates was a local AIDS risk-prevention program called SAMM (Stopping AIDS is My Mission), funded in 1989 with a \$240,000 grant from the Robert Wood Johnson Foundation. The results of the study are now being published in major health journals across the country.

The SAMM project was undertaken in a low-income housing project in Prince George's County. Using a community-based approach, Thomas enlisted community organizations, churches and local officials to bring AIDS education messages to community residents. "Our initial findings are that the community-based strategy was successful in changing negative behavior," Thomas says. He also notes that minorities will better heed health education messages if they perceive that the messages come from within the community, not from outside experts.

In addition to helping prevent the spread of AIDS, community health programs modeled after the SAMM project might prove useful for other health problems, according to Thomas. "We believe that such program strategies can be successful not only with AIDS but also with a whole range of other health care issues," he points out.

A new project being conducted by the laboratory, just now getting underway, is called "Baltimore County Public Schools — A Beacon of Light."

This first-of-its-kind project will address the health needs of minority middle school students in Baltimore County. In the past, such programs have focused on high school students. But Thomas believes neglecting younger students can be a dangerous oversight. "In Maryland right now, there is no comprehensive health education program for middle school students," Thomas notes.

"Given the realities of today, if you wait until high school to begin teach-

ing students about health risks, you have waited too long," he says.

By reaching students within this earlier age group, when the students are more receptive to parent and teacher influences, Thomas believes much can be done to prevent future health problems. "If you work with youth when they still have some allegiance to parental influence and at the time they are just developing their peer connections, it is possible to protect them once they enter high school, where they will be inundated by peer influences."

Thomas entered the field of public health and preventive care as the result of his earlier work as a director of a respiratory rehabilitation center. "I worked with people suffering from the long-term effects of smoking," he says. "By the time they entered my rehabilitation center, they were suffering from chronic obstructive lung disease."

After seven years of seeing first hand the effects of these largely preventable lung diseases, Thomas decided he could better help people by preventing, rather than curing, their diseases. "I recognized that my future was in prevention," Thomas notes. "I thought it would be more effective to work with people while they were still healthy and well and try to keep them that way through developing health promotion and disease prevention strategies that really worked."

While changing behavior patterns that put people at risk for developing myriad diseases remains a top priority of Thomas and his laboratory, he has come to believe that much needs to be done in the area of health policy in order to make good health a reasonable expectation for all Americans.

"The lack of a national health policy in this country is the real battleground for health promotion as we approach the year 2000," he says. "We have to look at policies that create environments which promote disease prevention and health. College Park's Department of Health Education is a leader in the field of professional training and preparation of individuals that will enter and direct this field. For me, the greatest reward is to help nurture the next generation of health educators who will help shape health policies that will truly benefit all Americans."

—Gary Stephenson



Louis Sullivan, M.D., (left) Secretary of the U.S. Department of Health and Human Services (DHHS), appointing Stephen Thomas to DHHA advisory panel on minority health last October.

ler issued a landmark report on black and minority health. It concluded that excess deaths among minorities were directly linked to social inequality.

Recognizing the unique health problems suffered by certain groups, Stephen Thomas, assistant professor in the department of health education, and his colleagues created College Park's Minority Health Research Laboratory in 1986 as part of the College of Health and Human Performance.

"The most significant thing about the diseases that afflict minorities is that they are all largely preventable," Thomas said. "And so that is the direction we wanted the Minority Health Research Lab to take; to develop effective educational methods of disease prevention that are community-based. This is important because prevention is our most cost-effective, humane, and rational approach to dealing with these health problems, not only in minority communities, but also in the general population."

But it is not enough to formulate educational programs, Thomas



## Applications Sought for International Piano Competition

Applications are being accepted through April 1 from pianists ages 18–33 for the 21st University of Maryland International William Kapell Piano Competition. Sponsored by the Maryland Summer Institute for the Creative and Performing Arts, the performing arts division of Summer and Special Programs at UMCP, the biennial event offers over \$50,000 in cash prizes, including a \$20,000 first prize. Contact Janet Dowling-Hill at 405-6543.

# ARTS

## Mary Helen Washington Offers Exciting, Powerful Literature

"It's the most exciting literature that you can study," says Mary Helen Washington about African-American literature.

Since joining the English department in the fall of 1990, Washington has shared her excitement with her students, who obviously agree with their teacher's assessment.

One group of students remained in class for an extra half-hour during their last class of the semester, quizzing Washington about additional literature to be read and how best to prepare themselves to understand the literature.

"There is an intellectual and cultural experience that goes on in my class that to a certain extent is very much like what would go on in any other literature class," says Washington. "But," she adds, "it's also very different." This difference, which accounts for much of the attraction, stems from the power that comes out of African-American literature, says Washington.

This power can be attributed to two things: an oral tradition and the challenge the literature presents to mainstream depictions of history and culture. A large part of the oral tradition is "call and response," a dynamic interplay between speaker and audience that very often is found in African-American literature. Washington cites a perfect example: Frederick Douglass' 1845 narrative is extremely powerful because it was originally presented as a speech. The oral tradition also creates a playfulness

with words that delights the reader, she says.

African-American literature also is powerful in its tendency to challenge the conventional. "Students are very taken by the fact that something they have come to accept is now being challenged," says Washington. A lot of American history, including slavery, is revealed through African-American text. "There is no way of avoiding the impact of a narrative written by a slave," says Washington.

There is also a lot to be learned about World War II from reading novels by black authors. According to Washington, for black Americans, much of World War II was fought at home as they tried to combat segregation in the defense plants, and was fought against a segregated military that put black men in less desirable units. The entire symbolic landscape shifts in African-American literature, she says.

Washington is developing the African-American literature concentration within the English department. "This is a body of literature that is 300 years old," she says. "My direction is to make this literary history available not only to students but to those outside the academic world."

Toward that end, she has published several books and articles and is currently involved in two new book projects: memoirs about the women in her family, and a book examining what is so threatening and powerful

about certain texts, which Washington calls "outlaw narratives," that they have been left out of the African-American canon. As black literature has become more a part of the curriculum, it has become more conservative, favoring texts like Ralph Ellison's *Invisible Man* over Chester Himes' angrier novel, *If He Hollers Let Him Go*, says the UMCP professor.

Washington feels the book about the women in her family is important because "these are black women who came of age in the '20s, '30s and '40s, and for the most part, their stories have not been put into literature. They're not the exceptional women or the poorest women, but they are interesting women because they created careers for themselves in the days when women were supposedly barred from public life. They worked, they had social lives, they helped to build churches and other institutions. In a way, they were free spirits because they had to invent their own idea of womanhood." Publication is scheduled for January, 1993.

—Beth Workman



Mary Helen Washington

## "Women In Cultures of Change" Opens Polyseminar Series

"Women in Cultures of Change," the 1992 Polyseminar Lecture Series sponsored by the Women's Studies Program and the Curriculum Transformation Project, begins February 10 with a lecture titled "Themes of Resistance in African-American Women's Literature."

Barbara Christian, professor of Afro-American Studies at the University of California at Berkeley and a leading literary critic whose work on black women's literature has greatly influenced the shape of the American canon, will present the lecture, which is co-sponsored by Africa in the Americas.

The polyseminar combines a series of public lectures by prominent scholars from different disciplines and backgrounds with working classroom sessions the day after the lectures. The visiting scholars also hold

an "office hour" for members of the campus community as well as the general public.

Four other lectures in the series include:

- "The Congress of American Women: Popular Front Peace Politics in the Cold War," to be presented March 2 by Amy Swerdlow, professor of history and director of the Women's Studies Program at Sarah Lawrence College;
- "The Hero's Fight: Impoverished Families in Baltimore and the Myth of the Underclass," to be presented March 23 by Maria Patricia Fernandez Kelly, a research scientist at Johns Hopkins University's Institute for Policy Studies;
- "Codes of Resistance in the Lesbian Community of Buffalo, N.Y., in the 1940s-1950s," to be presented April 6 by Elizabeth Kennedy, associ-

ate professor of American Studies at SUNY/Buffalo; and

- "Walking in a White World: The Work of Adrian Piper," to be presented April 27 by Josephine Withers, associate professor of art history at the University of Maryland at College Park.

All lectures will be held at 8:00 p.m. in Room 2203 of the Art/Sociology Building and are free and open to the public.

The lecture series was made possible in part by funds from the Maryland Humanities Council, Inc., through a grant from the National Endowment for the Humanities, and is supported on campus by the College of Arts and Humanities and the Africa in the Americas project.



**"Student of the Year" Sought**

The Job Referral Service and the Northeast Association of Student Employment Administrators (NEASEA) are sponsoring a "Student of the Year" selection process. The Job Referral Service invites all university faculty and staff to nominate an outstanding student employee. Student nominees must be employed for at least six months between June 1, 1991 through May 13, 1992. More than one student may be nominated. Nomination deadline is on or before February 14. For more information and nomination forms, contact: Jacqueline B. James at 314-8324 or Rm 3120 Hornbake Library, South Wing.

## College Park Absorbed Solar Radiation Model Selected by World Climate Research Program

After a two-year period of extensive intercomparison, a College Park model for estimating absorbed solar radiation at the Earth's surface from satellite observations was one of two recently selected for experimental global processing by the Joint Scientific Committee Working Group on Radiative Fluxes, of the World Climate Research Program.

The model was developed by Rachel T. Pinker, associate professor of meteorology, and Istvan Laszlo, assistant research scientist in meteorology. Operational implementation of the model will be done at the World Climate Research Program/Surface Radiation Budget (SRB) Satellite Data Analysis Center, NASA Langley Research Center. The global fields of SRB parameters to be produced with the two selected models will be archived at the NASA Climate Data System of the National Space Science Data Center, GSFC, Greenbelt, Md. and provided to interested scientists for use in evaluating the performance of their large-scale climate models.

"The era of satellites brought about a revolution in the way we can observe climate," says Pinker. "In the past, our understanding of cli-

mate was based on observations from a limited number of locations, taken with different instruments that have never been calibrated."

Pinker says that the global observations now possible from satellites are playing a key role in studies of climate and climate change. "We can now get an almost instant global view of numerous parameters," she says. "This is important because of the global nature of climate."

According to Pinker, radiative processes in the earth-atmosphere system are particularly important to global climate studies because they are responsible for the maintenance of atmospheric motions. "Absorbed solar radiation at the surface is the principal source of energy," she says. "Information on the time varying geographical distribution of the radiation sources and sinks at the top of the atmosphere (TOA) system from earth orbiting satellites has been available for years now. And such information has already proved useful for validating large scale climate models presently used to predict possible climate change due to an anticipated increase in the environmental levels of carbon dioxide."

"The TOA radiation budget yields an estimate of the radiative heating for the entire earth-atmosphere sys-

tem only. It is necessary to know how the radiative heating is distributed in the atmosphere and at the surface. Moreover, at the surface the satellite estimates can be validated against ground measurements. Therefore, global fields of radiative fluxes at the surface would be most valuable for validating climate model predictions, and to address different issues in climate research." According to Pinker, all of the major climate research programs require information on the surface radiation budget.

While the shortwave model developed at College Park is now operational, there is room for improvements, Pinker says. She and Laszlo have begun work on "the next generation" of the model, to prepare it for future satellite capabilities, and to improve its performance in "problematic" climatic areas such as arid regions with rapidly changing surface conditions, high mountains, and snow covered surfaces.

Pinker has also recently developed a unique new special topics course designed to bridge the gap between current research on remote sensing relevant to climate and the classroom. Based on the course outline, she has been offered a contract by Oxford University Press to write a book on the subject.



Rachel T. Pinker and Istvan Laszlo

## Cigarette Smoking on the Wane But Not All Heed the Warnings



Half of all American men who ever smoked have quit, as have nearly half the women. At the end of World War II, three-quarters of young men smoked. Today the fraction is less than a third and declining. Fifty million people have quit smoking; another 50 million who would have started the habit since 1945 have not.

"This dramatic abandonment of a life-threatening behavior was entirely voluntary," writes Thomas C. Schelling in "Addictive Drugs: The Cigarette Experience," an article in the January 24 issue of *Science*, the journal of the American Association for the Advancement of Science.

Schelling, who holds joint appointments with the Department of Economics and the School of Public Affairs, was formerly director of the Institute for the Study of Smoking Behavior and Policy at Harvard University.

Until recently, Schelling says, there was virtually no regulation of smoking by any level of government. That changed sharply in the late 1980s but by then dramatic changes in smoking behavior were already well underway.

Quitting was hard for those who succeeded and hard for those still trying, Schelling notes. But for those smokers who wanted to quit and sought reinforcement through restrictions, the situation changed in the last half of the 1980s.

"The military services not only took cigarettes out of the field rations but banned smoking in most buildings and vehicles," Schelling writes. "The General Services Administration imposed controls on smoking in all federal buildings under its jurisdiction. Major cities were imposing tight restrictions on smoking in public places and the workplace. Smoking was eliminated on all domestic airline flights. Only 10 to 12 percent of the nation's largest corporations had restrictions on smoking in the early 1980s, mostly to avoid the risk of fire and contamination; more than half had restrictions by the late 1980s, and the increase was due to the publicized hazards to health as well as to complaints about the disagreeableness of environmental smoke."

Although he believes it is too soon to declare victory, Schelling notes

that fewer Americans in all occupations and social classes are smoking.

"One heartening observation is simply that there can be massive changes of behavior in the direction of abstinence with a highly addictive substance," the UMCP professor says. "And they occurred in the absence, until very recently, of any even mildly coercive efforts by government or any other institutions in our society."

A related observation is less heartening, however. The smoking habit that had been widespread among all socioeconomic groups has now become markedly identified with lower education and employment status.

"Cigarettes are distinctive among addictive drugs in the extreme delay from use to symptoms," Schelling writes. "This convergence of use, over several decades of intense efforts to publicize the harm, on the least advantaged and least influential social classes may be proving typical of other drugs. The effects on the politics of prohibition could be substantial."



## Student/Faculty Appreciation Night

In case you haven't heard, the Lady Terps are one of the nation's hottest women's basketball teams. The Lady Terps will be hosting a Student/Faculty Appreciation Night on Feb. 11 when they play the Virginia Cavaliers. Admission to the game is free to all faculty, staff and students with university ID, and admission is \$2 each to faculty/staff family members. For faculty or staff who bring a group of ten or more, admission is \$1 each. During halftime, two USAir round-trip tickets will be given away. Come on out and help fill Cole Field House.

F.Y.I.

## Kudos to...

**Elaine Anderson and Norman Epstein** (Family and Community Development) who were recently honored at a book party and informal discussion in celebration of the publication of Anderson's *The Reconstruction of Family Policy* and Epstein's *Cognitive-Behavioral Marital Therapy*.

**Wesley G. Lawson** (Electrical Engineering) for winning the College of Engineering's 1991 E. Robert Kent Outstanding Teaching Award. Lawson received the award from Dean George E. Dieter during the college's December 20 commencement ceremonies.

**Ashwani Gupta** (Mechanical Engineering) for his election as a Fellow of the American Institute of Aeronautics and Astronautics (AIAA). He was one of 35 1992 AIAA Fellows recognized for their longstanding contributions to the aerospace profession and strong potential for leadership in the future.

**Jackson R. Bryer** (English) on his appointment to the editorial board of *American Drama*, a new academic journal published by the American Drama Institute. *American Drama* is funded by the University of Cincinnati's Helen Weinberger Center for the Study of Drama and Playwriting and the College of Arts and Sciences. The first issue of the journal was released during the fall quarter of the 1991-92 academic year.

**Linda B. Gambrell** (Curriculum and Instruction) on her election to the board of directors of the International Reading Association. Gambrell, who won the 1991 Outstanding Higher Education Teacher Education Award from the State of Maryland International Reading Association Council, will serve a three-year term on the board beginning in May.

**Linda Clement** (Undergraduate Admissions) for her selection as 1991 recipient of the Bernard P. Ireland Award in recognition of her contribu-

tions to the field of college admissions. The award will be presented at a meeting of the Middle States Regional Council of the College Board in Philadelphia later this month.

**Stephen Loeb** (Business and Management) for his appointment as chair of the President's Commission on Disability Issues. Loeb, who co-chairs the Montgomery County Parent-Teacher Association's Committee on Special and Alternative Needs, succeeds William Patterson (Theater) as chair of the campus commission.

**William M. Rivera** (Agriculture and Extension Education) as editor, along with graduate student D.J. Gustafson, of the newly published volume *Agricultural Extension: Worldwide Institutional Evolution and Forces for Change* (Amsterdam: Elsevier Science Publishers).

**Anne S. MacLeod** (Library and Information Services) who recently attended the International Research Society for Children's Literature's 10th biennial conference in Paris.

**Vincent Branigan** (Textile and Consumer Economics) on his promotion to full professor. Branigan, who did his undergraduate work at UMCP, has been on the faculty since 1977. His field is consumer law and law and technology.



Ashwani Gupta



Linda Clement



Stephen Loeb



Anne S. MacLeod

## J School Names Christine Harvey as Director of Annapolis Reporting Bureau

Christine Harvey, a reporter for *The Washington Times* since 1985, has been appointed Annapolis director of the university's Capital News Service, the student training centerpiece of the College of Journalism's public affairs reporting program.

In her new faculty position, Harvey will serve as bureau chief and editor for the eight undergraduate and graduate students participating in the Annapolis program this semester. She will oversee their coverage of the Maryland General Assembly from the university's news bureau in downtown Annapolis. Under her supervision, students will produce news, feature and enterprise stories, radio feeds and photographs for distribution to regional client newspapers and stations.

Harvey replaces Vanessa Gallman, the first director of the College of Journalism's public affairs reporting program when it began in 1989. Gallman is now an assistant city editor at *The Washington Post*.

"I think it's going to be very rewarding to see students develop as reporters," says Harvey, who has taught writing and editing at the College of Journalism as an adjunct faculty member. "They're going to be learning a lot about how things work

outside of the classroom—how to deal with sources, gather information and write stories that people are going to want to read."

Harvey says that Maryland's budget crises will dominate the spring semester, with student reporters focusing on various angles of the state's fiscal situation. "They'll be covering how it affects everything from education to farmers on the Eastern Shore, and what it will mean to state employees," she says.

A Maryland native and Silver Spring resident, Harvey is a 1980 College Park journalism graduate. She was a political reporter, news editor and managing editor for the weekly *South Prince George's* (Md.) *Independent* and a staff reporter for the *Prince George's Journal*. She joined *The Washington Times* in 1985 as a reporter, later heading the paper's Annapolis bureau for two years and covering Capitol Hill.

A four-time winner in the Maryland-Delaware-D.C. Press Association Contest, Harvey received a second-place award in 1984 for her series of stories on battered wives. In 1983 she won first place for a story on infertility.

## Knight Center Awards Fellowships to 23 Sports Journalists

Twenty-three journalists will attend a three-day course on "The Business of Sports" this month at the Knight Center for Specialized Journalism in the College of Journalism.

The February 13-15 course will cover such subjects as financing college athletics, sports agents, labor and law issues, and broadcasting.

Fellowships for the sports courses were awarded by a committee comprised of Sandra Rowe, executive editor and vice-president, *The Virginian-Pilot*; *The Ledger Star*; Rudy Pyatt, *Washington Post* business columnist; and David Bartlett, president, Radio-Television News Directors Association.



# CALENDAR

## Outlook Goes High-Tech

With the first issue of the Spring Semester, *Outlook* has moved into the computer age. Using Quark Express on the Macintosh IIfx, Creative Services staff transformed their cut-and-paste skills into bit-and-byte. The final product goes to University Printing on a disk for output, directly to film, on the Linotron 1275. Production time has been reduced "at least two days", according to director Judith Bair. Special thanks to Maria Sese, Chris Paul, Stephen Darrou, and Kerstin Neteler for making the transition smooth and efficient.

## FEBRUARY 3-FEBRUARY 13

### 3 MONDAY

**Art Gallery Exhibition:** "Images of America: The Painter's Eye, 1833-1925," 63 paintings and watercolors of landscapes, marine views, genre scenes and still lifes from the collection of Dr. and Mrs. Baekeland, Jan. 29-Mar. 15, The Art Gallery. Call 405-2763 for info.

**Art Exhibit,** William H. Johnson's paintings depicting the black experience during the 1930s and 1940s, Feb. 3-29, Display Case outside the Art Library.

**Women's Studies Panel Discussion:** "We Were There: African-American Women and the Civil Rights Movement," UMCP students, staff, and faculty, noon-1:30 p.m. (bring lunch), 0105 Hornbake Library. Call 5-6877 for info.

**Physics Colloquium:** "Studies of Materials by Numbers," Uzi Landman, Georgia Institute of Technology, 4 p.m., 1410 Physics. Call 5-5953 for info.

**Black History Month Lecture,** Alex Haley, 7:30, Stamp Student Union Grand Ballroom, \$6 standard admission and \$3 students. Call 4-8342 for info.

**Black Women's Support Group,** 5-6:30 p.m., Counseling Center, Shoemaker. Call 4-7172 for info.

**Black History Month Lecture:** "African Influence on African Americans," F.L.C. Jackson, 7-9 p.m., 1102 Shoemaker. Call 4-7608 for info.

**Movie:** *Boyz n the Hood*, 7:30 p.m., Cambridge West Hall, discussion to follow. Call 4-7608 for info.

### 7 FRIDAY

**Center for Neurosciences Colloquium:** "Why Are There Multiple Sensory Maps? Examples from Electric Fish and Rats," Carolee Shumway, U.S. Agency for International Development, noon, 1208 Zoo/psych. Call 5-6915 for info.

**Lesbian and Gay Staff and Faculty Association Meeting,** social gathering, 4:30 p.m.; program, 5 p.m. Call Susan Leonardi at 5-3833 or Michael Marcuse at 301/585-6015 for location and info.

**African History Museum Trip,** bus leaves at 2 p.m. from Annapolis Hall for the Museum of African History in Washington D.C. Call 4-7608 for info.

**Concert:** "Happy Birthday, Mozart," University of Maryland Symphony Orchestra, William Hudson, conductor, Thomas Schumacher, piano soloist, 8 p.m., Tawes Recital Hall. Call 5-5548 for info.

### 10 MONDAY

**Campus Senate Meeting,** 3:30-6:30 p.m., 0126 Reckord Armory. Call 5-5805 for info.

**Horticulture Colloquium:** "Assimilate Partitioning: Regulation of Sucrose Formation in Plant Leaves and Roots," Richard Sicher, USDA-ARS, Beltsville, MD., 4 p.m., 0128B Holzappel. Call 5-4336 for info.

**Space Science Seminar:** "A Survey of Solar Flare Energetic Particle Spectra and Abundances," Joe Mazur, Physics, 4:30 p.m., 1113 Computer/Space Science. Call 5-6226 for info.

**AAUW Local History Speaker:** "The Letters of the Mistress of Riversdale: A Talk With the Editor," Margaret Law Callcott, 7:30 p.m., College Park Municipal Building. Call 5-9072 for info.

**"Eyes on the Prize" Series,** videotapes highlighting important events in Black history, followed by discussion, 7:30 p.m., Cambridge Community Center. Call 4-7608 for info.

**Women's Studies Lecture:** "Themes of Resistance in African-American Women's Literature," Barbara Christian, UC Berkeley, 8 p.m., 2203 Art/Soc. Reception to follow. Call 5-6877 for info.



"Lemons and Lace," a 1894 oil painting by Kate E. Bissell, is one of the pieces selected from Dr. and Mrs. Baekeland's collection to comprise the exhibit, "Images of America: The Painter's Eye, 1833-1925," running from January 29-March 15 at the Art Gallery.

**Horticulture Colloquium:** "Basic Aspects of the Anabaena-Azolla Symbiosis and its Applications to Water Resource Management," Eliska Tel-Or, The Hebrew University, Israel, 4 p.m., 0128B Holzappel. Call 5-4336 for info.

**Space Science Seminar:** "Neuron and Gamma Ray Production in Solar Flares," X.M. Hua, Institute for Space and Terrestrial Science, Canada, 4:30 p.m., 1113 Computer/Space Science. Call 5-6226 for info.

**Guarneri String Quartet Open Rehearsal,** works by graduate student Tom Licata and Beethoven, 7 p.m., Tawes Recital Hall. Call 5-5548 for info.

**"Eyes on the Prize" Series,** videotapes highlighting important events in Black history, followed by discussion, 7:30 p.m., Cambridge Community Center. Call 4-7608 for info.

### 4 TUESDAY

**Ecology Seminar:** "Genetic Analysis of a Hybrid Zone Between Golden-collared and White-collared Manakins in Panama," Tom Parsons, Smithsonian Institution, noon, 1208 Zoo/psych. Call 5-6945 for info.

### 5 WEDNESDAY

**Round Table Discussion:** "Diversity Within the Black Culture," noon-2 p.m., 0114 Shoemaker. Call 4-7651 for info.

**Counseling Center Research and Development Meeting:** "Obsessive-Compulsive Disorder: Recent Findings," Akira Otani, Counseling Center, noon-1 p.m., 0106 Shoemaker. Call 4-7691 for info.

**Center for Neurosciences Colloquium:** "What Does the Cerebellum Do and How Does It Do It? An in vitro, in vivo, and in computo Investigation of the Purkinje Cell," James Bower, Cal. Tech, noon, 1208 Zoo/psych. Call 5-6909 for info.

**Molecular and Cell Biology Seminar:** "The Effect of Exon Sequences on Splicing of the Tetrahymena Intron," Sarah Woodson, Chemistry and Biochemistry, 12:05 p.m., 1208 Zoo/psych. Call 5-6991 for info.

**Center for International Development and Conflict Management (CIDCM) Annual Phillips Lecture:** "The Middle East Peace Process," Amine Gemayel, President of Lebanon 1982-1988, 3 p.m., 1240 Zoo/psych. Call 4-7703 for info.

### 6 THURSDAY

**Meteorology Seminar:** "How Supercomputer Compilers Work," William Pugh, Computer Science, 3:30 p.m., 2106 Computer and Space Sciences; coffee, 3 p.m. Call 5-5392 for info.

**History and Philosophy of Science Colloquium:** "Philosophy of Technology in the (former) Soviet Union," Helena Gourko, Byelorussian University, Minsk, 4 p.m., 1116 IPT. Call 5-5691 for info.

**Asian Faculty, Staff and Graduate Student Association General Meeting and Seminar:** "African-American and Asian Relations in the U.S.," Tsze Chan, Afro-American Studies, 4:15-5:15 p.m., 1102 F.S. Key. Call 5-2842 for info.

**Engineering Research Center Reliability Seminar:** "Designing Buildings that Fail: Code Development and Theoretical Analysis," Ross Corotis, Johns Hopkins U., 5:15-6:15 p.m., 2110 Chemical and Nuclear Engineering. Call 5-3887 for info.

**Gospel Concert:** "Expressions of a Spiritual Black Heritage," featuring the Maryland Gospel Choir, 6-8 p.m., Tawes Recital Hall. Call 4-8366 for info.

### 8 SATURDAY

**Artist Scholarship Benefit Concert:** "Happy Birthday, Mozart," University of Maryland Symphony Orchestra, William Hudson, conductor, Thomas Schumacher, piano soloist, 8 p.m., Tawes Recital Hall. Call 5-5548 for info.

### 9 SUNDAY

**Men's Basketball vs. Georgia Tech,** noon, Cole Field House. Call 4-7070 for info.



### 13 WEDNESDAY

**Take Another Look Fair,** information displays of student organizations and their sponsored events, 10 a.m. to 4 p.m., Stamp Student Union Grand Ballroom. Call 4-7172 for info.

**Ecology Seminar:** "Molecular Genetic Divergence and Polymorphism: What's the Connection?" Charles Langley, UC Davis, noon, 1208 Zoo/psych. Call 5-6912 for info.

**Art Display:** "A Taste of Art: African-American Literature and Cultural Display," features art work, cultural dress, and books, 4-7 p.m., Ellicott Diner Lobby. Call 4-7608 for info.

**Black Women's Support Group,** 5-6:30 p.m., Counseling Center, Shoemaker. Call 4-7172 for info.

**Movie:** *Mississippi Burning*, 7 p.m., 0107 F.S. Key. Call 4-3671 for info.

**Black History Lecture:** "Storytelling: An African-American Perspective," Elaine Upton, 7-9 p.m., Annapolis Hall Fireside Lounge. Call 4-7608 for info.

\*Admission charge for this event. All others are free.